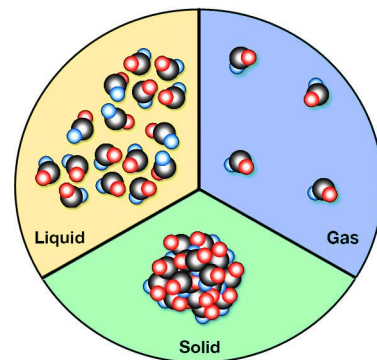


Main Lesson Book: States of Matter Assignment

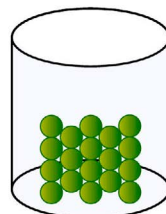
- In the box below, draw an example of each form of matter. Label the objects solid, liquid or gas.
- On the second page, answer some questions about states of matter. Write complete sentences.



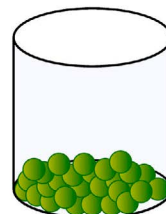
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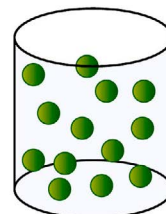
Solids, liquids and gases are all made up of microscopic particles, but the behavior of these particles is different. **Solids** are tightly packed in a regular pattern. **Liquids** are close together with no regular arrangement. **Gases** are far apart with no arrangement.



Solid



Liquid



Gas

- Use the explanation above to answer the questions below.

1. You cannot walk through a solid wall. Why?

2. If you stick your finger into water and pull it back out, the water fills back in where your finger once was. Why?

3. You can walk through gases that make up our air. You walk from one side of the room to the other easily. Why?
